

AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Kneg-Yu Shih

Docket No.
W-945P-02

| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|----------------|--------------|--------------|----------------|------------------|
| 10/633,509 | August 5, 2003 | David Sample | | 1755 | |

Invention: Active Heterogeneous Bi-and Tri-dentate Ligand/Transition Metal Catalyst

MAR 07 2007

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
|--|-------------------------------------|-----------------------------|--------------------------------|------------|-------------------|
| TOTAL CLAIMS | 208 - | 208 = | 0 | x \$50.00 | \$0.00 |
| INDEP. CLAIMS | 3 - | 3 = | 0 | x \$200.00 | \$0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 |

No additional fee is required for amendment.

Please charge Deposit Account No. 07-1770 in the amount of \$0.00

A check in the amount of _____ to cover the filing fee is enclosed.

The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account

- Any additional filing fees required under 37 C.F.R. 1.16.
- Any patent application processing fees under 37 CFR 1.17.

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Signature

Dated: March 7, 2007

HOWARD TROFFKIN
Attorney for Applicant
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

cc: A. Porrovicchio



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : March 7, 2007

Kneg-Yu Shih : Examiner: David R. Sample

U.S. Serial No. 10/633,509 : Art Unit: 1755

Filed: August 5, 2003 : Docket No. W-9459-02

For: ACTIVE HETEROGENEOUS BI- or TRI-DENTATE LIGAND/TRANSITION METAL CATALYST

Mail Stop AF
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313

Letter of Response

Kindly enter the present Letter of Response into the above-identified application in response to the Office Action dated October 20, 2006. A Petition for Extension of Time to Reply and the required fee under 37 CFR 1.17 (a) are concurrently submitted.

Amendment to the Claims begins on Page 3 of this paper.

Remarks/Arguments begin on Page 4 of this paper.

Appendix 1 attached to this Letter of Response includes a listing of the claims of the present application.

Appendix 2 attached to this Letter of Response is The Colloid Chemistry of Silica, Edited by H.E. Bergna, ACS Advanced Chemistry Series 234 (1994), Pgs. 177-179.

Appendix 3 attached to this Letter of Response is The Chemistry of Silica: Solubility, Polymerization, Colloid and Surface Properties, and Biochemistry, by R.K. Iker, Pages 624-648, a section entitled “Nature of Silica Surface”.

Appendix 4 attached to this Letter of Response is Sol-Gel Science: The Physics and Chemistry of Sol-Gel Processing, by C.J. Brinker and G.W. Scherer, Chapt. 10 Section 3, “Dehydroxylation”.